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(11) Publication number: **0 564 739 A3**

(12)

## EUROPEAN PATENT APPLICATION

(21) Application number: **92309016.1**

(51) Int. Cl.<sup>8</sup>: **C07K 7/22, C07K 7/56,  
A61K 37/24**

(22) Date of filing: **02.10.92**

(30) Priority: **20.10.91 IL 99628**

**Jerusalem 91042 (IL)**

(43) Date of publication of application:  
**13.10.93 Bulletin 93/41**

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(64) Designated Contracting States:  
**AT BE CH DE DK ES FR GB GR IE IT LI LU MC**  
**NL PT SE**

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(68) Date of deferred publication of the search report:  
**26.04.95 Bulletin 95/17**

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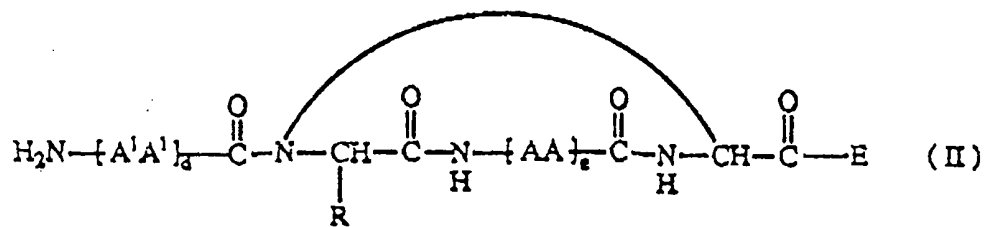
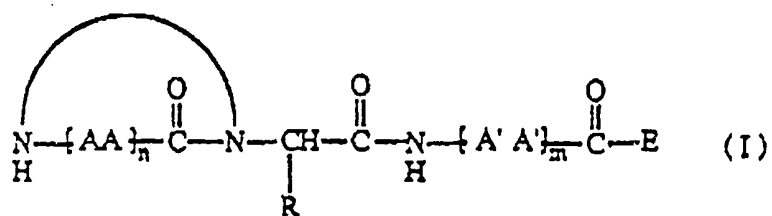
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(54) **Backbone cyclic peptides, processes for their preparation and pharmaceutical compositions containing them.**

(57) The present invention is concerned with biologically active, backbone-cyclized peptides, especially substance P analogs to processes for their preparation and to pharmaceutical compositions containing them.

More particularly, the peptides of the invention are of general formulae (I) and (II):

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wherein the substituents and circled line are defined in the Specification.



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# EUROPEAN SEARCH REPORT

Application Number  
EP 92 30 9016

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
O,X	CHEMICAL ABSTRACTS, vol. 114, no. 11, 18 March 1991, Columbus, Ohio, US; abstract no. 102801b, BYK.G. ET AL. 'A new route to prepare conformationally restricted cyclic peptides as demonstrated by a potent NK-1 selective substance P analog' page 826 ; * abstract * & PEPT.: CHEM., STRUCT. BIOL., PROC. AM. PEPT. SYMP., 11TH., 1990 pages 984 - 985 BYK G. ET AL. ---	1,2, 33-36	C07K7/22 C07K7/56 A61K37/24
O,P, X	CHEMICAL ABSTRACTS, vol. 115, no. 19, 11 November 1991, Columbus, Ohio, US; abstract no. 208555k, GILON, CHAIM ET AL. 'Backbone-to-end cyclic tachykinins: a new approach to conformationally restricted peptides' page 1083 ;column LH ; * abstract * & PEPT. 1990, PROC. EUR. PEPT. SYMP., 21ST, 1991 pages 404 - 406 ---	1-3, 33-36	TECHNICAL FIELDS SEARCHED (Int.Cl.5) C07K
E	CHEMICAL ABSTRACTS, vol. 117, no. 21, 23 November 1992, Columbus, Ohio, US; abstract no. 205809b, GILON C. ET AL. 'SAR studies of cyclopeptide: Effects of cyclization and charge at position 6' page 170 ;column LH ; * abstract * & PEPT.: CHEM. BIOL., PROC. AM. PEPT. SYMP., 12TH, 1992 pages 476 - 477 *meeting date June 1990* ---	1-3, 33-36	
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 20 February 1995	Examiner Deffner, C-A
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	



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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CL.5)
D, X	BIOPOLYMERS, vol.31, no.6, May 1991 pages 745 - 750 GILON C. ET AL. 'Backbone Cyclization: A New Method for Conferring Conformational Constraint on Peptides' * figures 4,8 * -----	1-3, 33-36	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
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